

What is claimed is:

1           1. An etch/strip apparatus integrated with cleaning equipment,  
2 comprising:

3           an etching line for etching and cleaning a substrate;

4           a stripping line for stripping the substrate; and

5           a cleaning line installed on the stripping line to clean and dry the  
6 substrate.

1           2. The apparatus as claimed in claim 1, further comprising:

2           an elevator for conveying the substrate from the stripping line to the  
3 cleaning line.

1           3. The apparatus as claimed in claim 1, further comprising:

2           a transfer for moving the substrate from the etching line to the  
3 stripping line.

1           4. The apparatus as claimed in claim 1, further comprising:

2           a loader for feeding the substrate to the etching line; and

3           a unloader for receiving the substrate from the cleaning line.

1           5. The apparatus as claimed in claim 1, wherein the etching line  
2 includes:

3           an etch module for etching the substrate from the loader; and

4           a rinse module for cleaning the substrate fed from the etch module.

1           6. An integrated etch/strip/clean apparatus, comprising:  
 2           an etching line for etching and cleaning a substrate;  
 3           a stripping line for stripping said substrate; and  
 4           a cleaning line integrated with said etching and stripping lines to  
 5           clean and dry the substrate.

1           7. The apparatus of claim 6, wherein said cleaning line is installed on  
 2           said stripping line.

1           8. The apparatus of claim 6, wherein said etching line includes:  
 2           an etch module; and  
 3           a rinse module connected to said etch module.

1           9. The apparatus of claim 6, further comprising:  
 2           a transfer module to transfer said substrate from said etching line to  
 3           said stripping line.

1           10. The apparatus of claim 9, wherein said transfer module includes:  
 2           a pipe shower.

1           11. The apparatus of claim 6, further comprising:  
 2           an elevator to transfer said substrate from said stripping line to said  
 3           cleaning line.

1           12. The apparatus of claim 6, further comprising:

2 a loader for loading the substrate to the etching line; and  
3 a unloader for unloading the substrate from the cleaning line.

1 13. The apparatus of claim 12, wherein said loader includes at least  
2 one of a conveyor and a robot.

1 14. The apparatus of claim 12, wherein said unloader includes at least  
2 one of a conveyor and a robot.

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